

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE										10/23/04 09/04/2000 JRCUSPTO			
Atty. Docket No. US 000160 Applicant DAGNACHEW BIRRU Filing Date CONCURRENTLY													
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)													
U.S. PATENT DOCUMENTS													
Ex. Int		Document Number							Date	Name	Class	Sub-class	Filing Date If Approp.
H.V.	AA	5	2	4	7	5	4	1	9/21/93	NAKAI	375	14	4/23/92
H.V.	AB	5	2	9	3	4	0	2	3/8/94	CRESPO ET AL	375	14	5/2/91
H.V.	AC	5	3	0	3	2	6	3	4/12/94	SHOJI ET AL	375	11	6/24/92
H.V.	AD	5	7	7	9	0	4	7	7/14/98	DARRAH	206	373	3/25/97
H.V.	AE												
FOREIGN PATENT DOCUMENTS													
		Document Number							Date	Country	Class	Sub-class	Trans.
H.V.	AF	0	3	6	3	5	5	1	B 1 12/7/94	EUROPE	/	/	X
H.V.	AG	0	9	6	7	7	6	3	A 1 12/29/99	EUROPE	/	/	X
	AH												
	AI												
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)													
	AJ												
	AK												
	AL												
	AM												
Examiner <i>[Signature]</i>		Date Considered 8/19/04											
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEE Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.													

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE AUG 01 2002 JC25 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)																
								Atty. Docket No.	Serial No.							
								US 000160	09/840,200							
								Applicant								
								Daganachew Birru								
								Filing Date	Group							
								April 23, 2001	2614							
U.S. PATENT DOCUMENTS																
Ex. Int		Document Number			Date	Name		Class	Sub- class	Filing Date If Approp.						
	AA															
	AB															
	AC															
	AD															
	AE															
FOREIGN PATENT DOCUMENTS																
		Document Number			Date	Country		Class	Sub- class	Trans. Yes no						
H	AF	0	0	1	6	5	2	6	A	1	3/23/00	World			X	
	AG															
	AH															
	AI															
	AJ															
	AK															
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)																
H	AL	"A Modified p-Weighted Normalized Frequency-Domain LMS Algorithm", by Harish S. Punjabi et al., Pages 232-236. XP000488549														
H	AM	"Adaptive Frequency-Domain Equalization and Diversity Combining for Broadband Wireless Communications", by Martin V. Clark, pages 409-413.														
H	AN	"Degradation of Multicarrier and Single Carrier Transmission with Frequency Domain Equalization due to Pilot-Aided Channel Estimation and Frequency Synchronization", by Andreas Czylwik, pages 27-31.														
Examiner		<i>Naresh Jha</i>								Date Considered <u>8/19/02</u>						
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